

Cc: Gary.Foster@CH2M.com[Gary.Foster@CH2M.com];
Jennifer.Wilkie@ch2m.com[Jennifer.Wilkie@ch2m.com];
Roger.McCready@CH2M.com[Roger.McCready@CH2M.com]
To: Amy Picunas[PicunasAE@cdmsmith.com];
BudneySL@cdmsmith.com[BudneySL@cdmsmith.com]; Hoppe, Michael[Hoppe.Michael@epa.gov];
Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]
From: Stan Kaczmarek
Sent: Tue 8/20/2013 8:40:31 PM
Subject: RE: Weekly Reports

Mike, just to document our phone conversation, buoy #4 is a background monitoring buoy used during ebb flow.

On a new note, we started experiencing high turbidity levels at buoy #2 this afternoon during ebb flows. Even though dredging was stopped, levels continued to rise and eventually spike near 100. It was observed that tugs were moving equipment at that time. Ebb flows associated with the full moon appears to be the primary cause for the elevated turbidity, complicated by prop wash as we approached low tide.

Stan Kaczmarek, PE
de maximis, inc.
186 Center Street, Suite 290
Clinton, NJ 08809
(O) (908) 735-9315
(C) (973) 978-9621

>>> On 8/20/2013 at 4:26 PM, in message
<02285f23dd5b499ca04cbbf11486adf4@BY2PR09MB062.namprd09.prod.outlook.com>,
"Hoppe, Michael" <Hoppe.Michael@epa.gov> wrote:

Stan,

I viewed the data in the table and there were very high readings at Buoy#4. Does the WQ summary state that operations were conducted within acceptable limits based on it being an up-river monitor, visual observation(s) or did the 1-hour never get exceeded?

I am likely just confused as to how I am viewing the data...let me know. Maybe it can be made more clear with a statement on the summary or you can just let me know the error of my viewing ways.

Thank you.

Mike Hoppe

Michael Hoppe

USEPA Region 2

Response and Prevention Branch

Preparedness Section

Phone: (732) 906-6908 Fax: (732) 321-4425

Cell: (908) 420-4472



From: Stan Kaczmarek [mailto:StanK@demaximis.com]

Sent: Tuesday, August 20, 2013 3:58 PM

To: BudneySL@cdmsmith.com; Amy Picunas; Hoppe, Michael; Vaughn, Stephanie

Cc: John Rolfe; Willard Potter; Robert Law

Subject: Weekly Reports

Stephanie, Mike, Sharon and Amy,

Attached are 3 reports (PDF format) that we want to post on the website... these are the weekly environmental monitoring and production summaries.

With your approval, I will get these posted to the website.

Also attached per your request is a spreadsheet that shows the average turbidity by tidal period since August 3, with the raw data table attached.

I will send you by the end of today in a separate file more details on the air COPC data (detection limits, etc.).

Stan Kaczmarek, PE

de maximis, inc.

186 Center Street, Suite 290

Clinton, NJ 08809

(O) (908) 735-9315

(C) (973) 978-9621